



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES  
Minerals & Mining Program - Oil & Gas Section  
2050 West Main, Suite #1, Rapid City, SD 57702-2493  
Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2  
**RECEIVED**

SEP 23 2009

DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RAPID CITY

State of South Dakota  
Department of Environment  
and Natural Resources

# APPLICATION FOR PERMIT TO DRILL

Type of well: <input checked="" type="checkbox"/> Drift Well <input type="checkbox"/> Reenter Well <input type="checkbox"/> Drill Directional Well <input type="checkbox"/> Other _____	Type of well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Injection <input type="checkbox"/> Other _____
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Name and Address of Operator:

North Finn LLC

950 Stafford Casper, WY 82609

Telephone

(307) 237-7854

Name and Address of Surface Owner:

Mary M. Jacobsen

16829 SD Hwy. 79 Newell, SD 57760

Name and Address of Drilling Contractor and Rig Number:

Rainbow Drilling

P.O. Box 353 Evansville, WY 82636

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

NE SW Sec. 29 T12N R6E, Butte, 1900' FSL & 1980' FWL, Lat=44d58'22.86" Long=-103d25'00.47"

If Directional, top of pay and bottom hole location from nearest lines of section:

Acres in Spacing (Drilling) Unit

320

Description of Spacing Unit

S2 Sec. 29 T12N R6E

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
Jacobsen #11-29-12-6		3101.5'	Wildcat		Eagle	1050'
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4"	8 5/8"	24 lb/ft	400'	215 sxs G cement		400'
2) 7 7/8"	5 1/2"	15.5 lb/ft	1050'	240 sxs G cement		1050'
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Drill well with low water loss fresh water mud system to top of Eagle. Set casing and drill Eagle and Shannon with air.  
Surface pits will be lined with a 12 mil pit liner.  
Anticipated spud date is Oct. 1st, 2009.  
Fee Minerals.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

*Wayne P. Neumiller*  
Signature

Wayne Neumiller

Name (Print)

Manager/Member

Title

9/21/09  
Date

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Approved By:

*Jeff Stuebe*

Title: Oil and Gas Supervisor

Permit No. 1954

API No. 40 019 20102

Date Issued: October 14, 2009

Conditions, if any, on attached page.